

ACKNOWLEDGMENTS

This report was prepared by the U.S. Environmental Protection Agency, Office of Water, Fish Contaminant Section. The EPA Work Assignment Manager for this document was Jeffrey Bigler who provided overall project coordination as well as technical direction. EPA was supported in the development of the second edition of this document by the Research Triangle Institute (RTI) and Tetra Tech, Inc. (EPA Contract No. 68-C3-0374). Patricia Cunningham of RTI was the contractor's project manager. EPA was supported in the development of the original document by Abt Associates and Tetra Tech, Inc. Kathleen Cunningham of Abt Associates was the contractor's Project Manager. Preparation of the first edition of this guidance document was facilitated by the substantial efforts of the numerous Workgroup members and reviewers (listed below). These individuals, representing EPA Headquarters, EPA Regions, State and Federal agencies, and Native American groups provided technical information, reviews, and recommendations throughout the preparation of the first edition. Participation in the review process does not imply concurrence by these individuals with all concepts and methods described in this document. The workgroup was not involved in reviewing the second edition because the basic risk assessment procedure had already been approved. This second edition was issued primarily to update new toxicological data for several analytes to incorporate existing supplemental information into the body of the document, and to reformat the previous edition.

FISH CONTAMINANT WORKGROUP AND OTHER REVIEWERS

EPA Headquarters

Jeffrey Bigler	EPA/Office of Water (Workgroup Chairman)
Charles Abernathy	EPA/Office of Water
Tom Armitage	EPA/Office of Water
Kenneth Bailey	EPA/Office of Water
Denis Borum	EPA/Office of Water
Robert Cantilli	EPA/Office of Water
James Cogliano	EPA/Office of Water
Joyce Donohue	EPA/Office of Water
Julie Du	EPA/Office of Water
Rick Hoffmann	EPA/Office of Water
Skip Houseknecht	EPA/Office of Water
Frank Gostomski	EPA/Office of Water
Amal Mahfouz	EPA/Office of Water
Bruce Mintz	EPA/Office of Water
Edward Ohanian	EPA/Office of Water

Rita Schoeny	EPA/Office of Water
Betsy Southerland	EPA/Office of Water
Margaret Stasikowski	EPA/Office of Water
Yogi Patel	EPA/Office of Water
William Farland	EPA/Office of Research and Development
Gregory Kew	EPA/Office of Research and Development
Carole Kimmel	EPA/Office of Research and Development
Gary Kimmel	EPA/Office of Research and Development
Jackie Moya	EPA/Office of Research and Development
Lorenz Rhomberg	EPA/Office of Research and Development
Reto Engler	EPA/Office of Pesticide Programs
George Ghali	EPA/Office of Pesticide Programs
Michael Metzger	EPA/Office of Pesticide Programs
Esther Rinde	EPA/Office of Pesticide Programs
Steve Shaible	EPA/Office of Pesticide Programs
Richard Whiting	EPA/Office of Pesticide Programs

Other EPA Office Staff

Eletha Brady-Roberts	EPA/Office of Research and Development, Cincinnati, OH
John Cicmanec	EPA/Office of Research and Development, Cincinnati, OH
Michael Dourson	EPA/Office of Research and Development, Cincinnati, OH
Susan Velazquez	EPA/Office of Research and Development, Cincinnati, OH
Chon Shoaf	EPA/Environmental Criteria and Assessment Office, RTP, NC
Jerry Stober	EPA/Environmental Research Laboratory, Athens, GA
Charles Kanetsky	EPA/Region 3
Milton Clark	EPA/Region 5
Philip Crocker	EPA/Region 7

Other Federal Agency Staff

Michael Bolger	U.S. Food and Drug Administration
Gregory Crame	U.S. Food and Drug Administration
Gunnar Lauenstein	National Oceanic and Atmospheric Administration
Thomas Siewicki	National Oceanic and Atmospheric Administration
Janice Cox	Tennessee Valley Authority

State Agency Staff

Anna Fan	California
Gerald Pollock	California
Richard Green	Delaware

Joseph Sekerke	Florida
Tom Long	Illinois
Dierdre Murphy	Maryland
Jack Schwartz	Massachusetts
John Hesse	Michigan
Pamela Shubat	Minnesota
Gale Carlson	Missouri
Alan Stern	New Jersey
Robert Tucker	New Jersey
Tony Forti	New York
Luanne Williams	North Carolina
Martin Schock	North Dakota
Kandiah Sivarajah	Pennsylvania
Robert Marino	South Carolina
Kim Blindauer	Utah
Alan Anthony	Virginia
Peter Sherertz	Virginia
Ram Tripathi	Virginia
Denise Laflamme	Washington
Jim Amrhein	Wisconsin
Henry Anderson	Wisconsin

Native American Tribes

Neil Kmaicik	Great Lakes Indian Fish and Wildlife Commission
Ann Watanabe	Columbia River Inter-Tribal Fish Commission
John Banks	Penobscot Nation
Clemon Fay	Penobscot Nation